

Notice of Allowability

Application No.

10/015,109

Examiner

Raymond J. Bayerl

Applicant(s)

BENNETT ET AL.

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed 12 April 2005.
2. ☒ The allowed claim(s) is/are 21 - 28, all other claims canceled.
3. ☒ The drawings filed on 12 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

RAYMOND J. BAYERL
PRIMARY EXAMINER
ART UNIT 2173

27 April 2005

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Friedman on 26 April 2005.

3. The application has been amended as follows:

In the Claims:

Claim 22, line 17—"M1" has been changed to "N1";

Claim 27, line 17—"M1" has been changed to "N1".

These amendments have been made to correct a typographical error that was present in the copy of the claims presented prior to this application's having been taken up.

4. The following is an examiner's statement of reasons for allowance:

a. With the extent to which the claims have been amended with the RCE re-filing, the claimed invention no longer reads upon the hierarchical structure-oriented approach of Tyan (US #5,893,127); the Examiner is in agreement with applicant's remarks filed 12 April 2005.

b. In the process of preparing the application for issue, the Examiner, in conducting a final search, noted additionally-relevant US Patent documents that have now been made of record (see attached form PTO-892), but do not serve to render the present claims unpatentable:

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b.1. Votipka (US #6,185,589 B1) teaches the creation of a Web page layout through the insertion of image components into an HTML table, but fails to teach or suggest applicant's procedure involving the manipulation of lists of coordinate values and the subsequent creation of distinct rows and columns within the table's extent.

b.2. Meding (US #2002/00178183 A1), while preparing a graphical layout from the positions detected from a visually displayable file, with a resulting document that may be used by web browser programs, also does not appear to segment the display region covered by an HTML table into coordinate zones that are derived from a sequenced list of coordinate positions of the objects in the original image.

b.3. Burch et al. (US #6,088,708) is noteworthy for showing the creation of AN ONLINE TABLE FROM A LAYOUT OF OBJECTS, and while rectangular regions are created within a page, the structure of related image objects is bound into overlapping groups. Thus, Burch et al. fail to teach or suggest applicant's work with the simple coordinate values found from pairs that define the original objects, for the creation of independent rows and columns that contain the final representation.

b.4. It is finally worth noting Leduc (US #6639,611 B1), in which contiguous groups of rows and columns are formed in the generation of a table. The derivation of the row and column extents in Leduc, however, do not arise from the consideration of sets of column coordinates obtained from objects in an image that is to be rendered by an HTML table.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably


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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raymond J. Bayerl whose telephone number is (571) 272-4045. The examiner can normally be reached on M - Th from 9:00 AM to 4:00 PM ET.

7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached on (571) 272-4048. All patent application related correspondence transmitted by FAX **must be directed** to the central FAX number (703) 872-9306.

8. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.


RAYMOND J. BAYERL
PRIMARY EXAMINER
ART UNIT 2173

27 April 2005